construed as if the regulatory function or the part thereof delegated had (to the extent of the delegation) been vested by law in the individual to whom the delegation is made, instead of in the Secretary of Agriculture. A revocation of delegation shall not be retroactive, and each regulatory function or part thereof performed (within the scope of the delegation) by such individual prior to the revocation shall be considered as having been performed by the Secretary.

(Apr. 4, 1940, ch. 75, §3, 54 Stat. 82.)

#### CODIFICATION

Section was formerly classified to section 516c of Title 5 prior to the general revision and enactment of Title 5, Government Organization and Employees, by Pub. L. 89–554, §1, Sept. 6, 1966, 80 Stat. 378.

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in sections 450c, 450g of this title.

### § 450f. Delegation of functions under other laws as unaffected

The provisions of section 450d of this title shall not be deemed to prohibit the delegation, under authority of any other provision of law, of the whole or any part of any regulatory function or other function to any officer or employee of the Department of Agriculture.

(Apr. 4, 1940, ch. 75, §4, 54 Stat. 82.)

#### CODIFICATION

Section was formerly classified to section 516d of Title 5 prior to the general revision and enactment of Title 5, Government Organization and Employees, by Pub. L. 89-554, §1, Sept. 6, 1966, 80 Stat. 378.

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in sections 450c, 450g of

# § 450g. Authorization of appropriations for cooperative research projects

There is authorized to be appropriated such sums as may be necessary to carry out the purposes of sections 450c to 450g of this title.

(Apr. 4, 1940, ch. 75, §5, 54 Stat. 82.)

#### CODIFICATION

Section was formerly classified to section 516e of Title 5 prior to the general revision and enactment of Title 5, Government Organization and Employees, by Pub. L. 89–554, §1, Sept. 6, 1966, 80 Stat. 378.

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in section  $450\mathrm{c}$  of this title.

#### § 450h. Transferred

#### CODIFICATION

Section, act July 24, 1919, ch. 26, 41 Stat. 270, as amended, was transferred to section 2220 of this title.

Section was formerly classified to sections 67 and 564 of Title 5 prior to the general revision and enactment of Title 5, Government Organization and Employees, by Pub. L. 89-554, §1, Sept. 6, 1966, 80 Stat. 378.

## § 450i. Competitive, special, and facilities research grants

### (a) Establishment of grant program

(1) In order to promote research in food, agriculture, and related areas, a research grants pro-

gram is hereby established in the Department of Agriculture.

(2) SHORT TITLE.—This section may be cited as the "Competitive, Special, and Facilities Research Grant Act".

#### (b) Competitive grants

(1) The Secretary of Agriculture is authorized to make competitive grants, for periods not to exceed five years, to State agricultural experiment stations, all colleges and universities, other research institutions and organizations, Federal agencies, national laboratories, private organizations or corporations, and individuals, for research to further the programs of the Department of Agriculture. To the greatest extent possible the Secretary shall allocate these grants to high priority research taking into consideration, when available, the determinations made by the National Agricultural Research, Extension, Education, and Economics Advisory Board (as established under section 3123 of this title) identifying high priority research areas.

(2) HIGH PRIORITY RESEARCH.—For purposes of this subsection, the term "high priority research" means basic and applied research that focuses on both national and multistate research needs (and methods to transfer such research to onfarm or inmarket practice) in the areas described in subparagraphs (A) through (F). Such needs shall be determined by the Secretary, in consultation with the National Agricultural Research, Extension, Education, and Economics Advisory Board, not later than July 1 of each fiscal year for the purposes of the following fiscal year.

(A) plant systems, including plant genome structure and function; molecular and cellular genetics and plant biotechnology; plant-pest interactions and biocontrol systems; crop plant response to environmental stresses; unproved nutrient qualities of plant products; and new food and industrial uses of plant products:

(B) animal systems, including aquaculture, cellular and molecular basis of animal reproduction, growth, disease, and health; identification of genes responsible for improved production traits and resistance to disease; improved nutritional performance of animals; and improved nutrient qualities of animal products, and uses, and the development of new and improved animal husbandry and production systems that take into account production efficiency and animal well-being, and animal systems applicable to aquaculture;

(C) nutrition, food quality, and health, including microbial contaminants and pesticides residues related to human health; links between diet and health; bioavailability of nutrients; postharvest physiology and practices; and improved processing technologies;

(D) natural resources and the environment, including fundamental structures and functions of ecosystems; biological and physical bases of sustainable production systems; minimizing soil and water losses and sustaining surface water and ground water quality; global climate effects on agriculture; forestry; and biological diversity;

(E) engineering, products, and processes, including new uses and new products from tradi-